

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 2 | ("6726041").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 14:14 |
| S2 | 25 | ("2579685" "3583581" "3848747" "3850295" "4703702" "4756413" "4773547" "4804087" "4852756" "4938350" "5413224" "5593058" "5593259" "5626231" "5671854" "5720403" "5743421" "6186345" "6270007" "6286792").PN. OR ("6726041").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:14 |
| S3 | 48 | ("0982046" "2557105" "2579685" "2594287" "3147860" "3195481" "3327654" "3499398" "3583581" "3709163" "3762343" "3809234" "3848747" "3850295" "3938660" "4339047" "4703702" "4756413" "4773547" "4804087" "4852756" "4852779" "4924783" "4938350" "5143283" "5154286" "5413224" "5489171" "5593058" "5593259" "5626231" "5671854" "5720403" "5743421" "6186345" "6202569" "6270007" "6286792" "6726041").PN. OR ("7152749"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:15 |

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|---|----|---|---|----|-----|------------------|
| <div>S4</div> <div>S5</div> <div>S6</div> | 34 | ("0982046" "20030150757" "2557105" "2579685" "2594287" "3583581" "3709163" "3848747" "3850295" "4339047" "4703702" "4756413" "4773547" "4804087" "4852756" "4938350" "5143283" "5154286" "5413224" "5489171" "5593058" "5593259" "5626231" "5671854" "5720403" "5743421" "6186345" "6270007" "6286792" "6726041").PN. OR ("7097054").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:19 |
| | 14 | crate and (tube\$2 with u-shape) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 14:24 |
| | 78 | crate and (tube\$2 with (u adj shape\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 14:26 |

EAST Search History

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|-----|----|---|------------------------------|----|-----|------------------|
| S7 | 54 | ("1608242" "2311515" "2854948" "2960992" "3156213" "3848279" "4286612" "4453558" "4597402" "4607656" "4793286" "4803951" "4858561" "4945584" "4974621" "5040349" "5072694" "5078096" "5197154" "5335618" "5615640" "5622198" "5803019" "5881678" "5927363" "6076485" "6082305" "6098218" "6125483" "6155206" "6206020" "6349434" "6360760" "6446577" "6618988" "6634152" "6644329" "6688256" "6715446" "6748962" "6772458" "6857246" "6866009" "6899057" "6925664" "D317216" "D512799").PN. OR ("7044083"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:27 |
| S8 | 6 | ("3848179" "4803951" "5054426" "5335618" "5960744" "7044083").PN. OR ("7228820").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:28 |
| S9 | 23 | ("1303736" "1449428" "2470223" "2699848" "4760816" "4776300" "4788934" "4793286" "4844215").PN. OR ("5054426"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:28 |
| S10 | 14 | ("3651545" "4114509" "4502193" "5479744" "5562375" "5660002" "5855347" "5906217" "6098335").PN. OR ("6618988"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:31 |
| S11 | 16 | ("2869561" "2904850" "3165110" "3812616" "3961442" "4878322" "5479744" "5598668" "5660002").PN. OR ("6098335"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:32 |
| S12 | 2 | ("3363800").URPN. | USPAT | OR | OFF | 2008/01/24 14:38 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S13 | 30 | ("1550829" "1754610" "1813458" "1847425" "2090815" "2897781" "3363800" "3662712" "3773017" "4546728" "4824157" "4870925" "5065699" "5147103" "5800145" "D333537" "D397082" "D403129" "D414302").PN. OR ("6499434").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:39 |
| S14 | 67 | crate and (tube\$2 with u-shape\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 14:41 |
| S15 | 759 | (220/485).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 14:44 |
| S16 | 4 | ("2697540" "4180277" "4244485").PN. OR ("5279441").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:47 |
| S17 | 32 | S15 and tube\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 14:54 |
| S18 | 445 | (220/668).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 14:56 |
| S19 | 1 | ("1277094").URPN. | USPAT | OR | OFF | 2008/01/24 15:12 |
| S20 | 1741 | spring adj nut | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 15:13 |
| S21 | 95 | slot with (spring adj nut) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 15:14 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| S22 | 25 | ("5181822" "5333888" "5344175" "5423566" "5593172" "5615904" "5735539" "5879102" "5988667" "6010049" "6010143" "6010144" "6105989" "6186531").PN. OR ("6409203").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 15:15 |
| S23 | 36 | ("1405994" "1758150" "1779346" "2020062" "2909054" "3261357" "3830033" "4130977" "4185802" "4516296" "4542871").PN. OR ("4708554"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 15:16 |
| S24 | 0 | crate with (spring adj nut) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 15:21 |
| S25 | 7 | crate and (spring adj nut) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 15:22 |
| S26 | 90 | rack and (spring adj nut) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 15:23 |
| S28 | 70714 | "211".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 15:29 |
| S29 | 12 | S28 and (spring adj nut) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 15:29 |

EAST Search History

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|-----|---------|--|---|----|-----|------------------|
| S30 | 141 | hole with (spring adj nut) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 15:32 |
| S31 | 545 | (211/194).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 15:57 |
| S32 | 48 | ("1585684" "2013346" "2254381" "2483481" "2753101" "2804253" "3162351" "3648920" "3835986" "4171741" "4356925" "4360287" "4832256").PN. OR ("5143283"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 16:06 |
| S33 | 18 | ("2529267" "3314549" "3704791" "4298127" "4444320" "4508230" "4655351" "4705178" "4805785" "4940148" "4943029").PN. OR ("5022540"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 16:14 |
| S34 | 833 | (220/4.28).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 16:20 |
| S35 | 1044367 | S34 and tubes or tubular | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 16:21 |
| S36 | 86 | S34 and (tubes or tubular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 16:21 |

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|-----|------|--|---|----|-----|------------------|
| S37 | 1931 | (220/6).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 16:25 |
| S38 | 156 | S37 and (tubes or tubular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 16:25 |
| S39 | 12 | ("2498414" "3139205" "3402845" "3735713" "4832256" "5810186" "5813555" "5829189" "6250050").PN. OR ("7011223"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 16:27 |
| S40 | 252 | 211/85.31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:51 |
| S41 | 221 | 211/133.5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 09:57 |
| S42 | 20 | ("3610429" "3868123" "4509805" "5263595" "5685442" "5810179" "D207308" "D303444" "D329765" "D365227" "D366744" "D411045" "D418998" "D436239" "D450481" "D460848").PN. OR ("D474870").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 09:59 |

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|-----|------|---|---|----|-----|------------------|
| S43 | 61 | ("0920313" "1098053" "1840561" "2502781" "2658444" "2706064" "2721671" "2993615" "3250430" "3935958" "4339048" "5305686" "D152141" "D194513" "D303444" "D383283" "D393766" "D418998" "D419302" "D431907" "D433709" "D433711" "D434074" "D436239" "D437354" "Re16431").PN. OR ("D450481").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:01 |
| S44 | 1754 | (211/181.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 10:03 |
| S45 | 1605 | (211/182).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 10:06 |
| S46 | 12 | ("4238550" "4358887" "5012938" "5326204" "5584624" "5605239" "5628598" "5669260" "5704571" "5876165").PN. OR ("6682253").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:10 |
| S47 | 28 | ("3243754" "3363048" "3618882" "3851378" "5100086" "5123618" "5271586" "5323988" "5372341").PN. OR ("5704571"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:11 |
| S48 | 12 | ("4238550" "4358887" "5012938" "5326204" "5584624" "5605239" "5628598" "5669260" "5704571" "5876165").PN. OR ("6682253").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:12 |
| S49 | 20 | ("4238550" "4919277" "5037256" "5141114" "5326204" "5378093" "5584624" "5605239").PN. OR ("5876165").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:12 |

EAST Search History

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|-----|-----|---|---|----|-----|------------------|
| S50 | 56 | ("2345650" "2375513" "2915272" "3145962" "3226069" "3243754" "3295805" "3363048" "3486726" "3521842" "3618882" "3851378" "4119285" "4185802" "4410298" "4429440" "4516296" "4542871" "4645393" "4662590" "4757965" "4770378" "4784552" "4790060" "4830531" "4950099" "4960253" "5022614" "5067863" "5100086" "5123618" "5141186" "5154385" "5163644" "5165628" "5209619" "5271586" "5323988" "5372341" "5375798" "5564658" "5704571").PN. OR ("6354542").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:16 |
| S51 | 61 | ("0576939" "0982279" "1668953" "2164991" "2273571" "2345650" "2569622" "3042352" "3132609" "3132831" "3226069" "3527432" "3565385" "3650499" "3847489" "4013253" "4417711" "4695019" "4895331" "4961553").PN. OR ("5154385").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:17 |
| S52 | 187 | (211/85.7).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 10:30 |
| S53 | 647 | (211/195).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 10:32 |

EAST Search History

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|-----|-----|---|---|----|-----|------------------|
| S54 | 25 | ("20030164318" "2946453" "2953253" "3596755" "3809234" "3955676" "3961709" "4010848" "4010849" "4033597" "4086263" "4093251" "4202452" "4512473" "4899880" "5145073" "5154310" "5465883" "5603419" "5676066" "5755339" "5884778" "6247601").PN. OR ("7270236"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:34 |
| S55 | 16 | ("2906405" "2956763" "3620388" "3664273" "4307985" "4722503" "4966085" "5644991" "5644992" "5692625" "5983806").PN. OR ("6325224"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:38 |
| S56 | 37 | ("1569358" "1638236" "1801993" "2955715" "2956763" "3084803" "3152670" "3355029" "3430773" "5169011" "5228821" "5242255").PN. OR ("5692625").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:39 |
| S57 | 15 | ("2699911" "2956763" "3565018" "3628805" "3665869" "4353520" "4638744").PN. OR ("5169011"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 10:44 |
| S58 | 347 | (211/191).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 10:55 |
| S59 | 203 | (211/206).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:07 |
| S60 | 441 | (206/335).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:08 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S61 | 21 | ("1973372" "20020139798" "3393935" "3591029" "3620388" "3843001" "3912139" "4804087" "4805954" "4991715" "5133453" "5593259" "5749685" "6006676" "6109494" "6585126" "D295163").PN. OR ("7021461"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 11:10 |
| S62 | 42 | ("0456148" "0643933" "0919798" "0982046" "1811545" "1851502" "1965161" "1980850" "2701065" "2727638" "2762489" "3085700" "3499553" "3941064" "4140191" "4738579" "4804087" "4804302" "5018926" "5129776" "5176484" "5267822" "5314284" "5314285" "5328315" "5335755" "5374149" "5398621").PN. OR ("6048155").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 11:12 |
| S63 | 28 | ("0297780" "0844220" "1849738" "2508679" "2798501" "3178216" "3254657" "3463174" "3964781" "4333679" "4487212").PN. OR ("4683902"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 11:16 |
| S64 | 0 | (220/386).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:25 |
| S65 | 1248 | (206/386).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:25 |
| S66 | 202 | S65 and (tubes or tubular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:29 |

EAST Search History

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|-----|-----|--|---|----|-----|------------------|
| S67 | 38 | ("2648455" "2738940" "2828932" "2828933" "3114339" "3442231" "3500770" "3576169" "3762344" "3857494").PN. OR ("4002126").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 11:34 |
| S68 | 19 | ("2828933" "2932477" "2991033" "3114339" "3159116" "3249072" "3289613").PN. OR ("3576169").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 11:35 |
| S69 | 3 | ("2991033").URPN. | USPAT | OR | OFF | 2008/01/28 11:36 |
| S70 | 178 | (206/448).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:47 |
| S71 | 27 | S70 and (tubes or tubular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:48 |
| S72 | 10 | ("2129951" "3484226" "3938660" "4007837" "4629232" "4699280").PN. OR ("4871075").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 11:50 |
| S73 | 549 | (206/451).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:52 |
| S74 | 40 | S73 and (tubes or tubular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/28 11:52 |
| S75 | 22 | ("3147860" "3371798" "3762343" "3809234" "3938660" "3946876" "3964608" "4010849" "4186667" "4320836" "4489835").PN. OR ("5154310").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 11:55 |